

# Product Datasheet

## Alpha Actinin 2 Antibody - BSA Free NBP2-15355

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-15355**

Alpha Actinin 2 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	104 kDa

**Product Description**

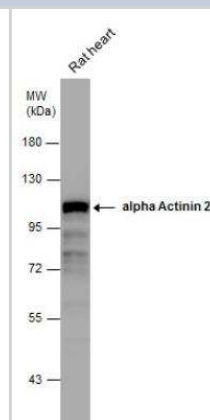
<b>Description</b>	Novus Biologicals Rabbit Alpha Actinin 2 Antibody - BSA Free (NBP2-15355) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	88
<b>Gene Symbol</b>	ACTN2
<b>Species</b>	Human, Mouse, Rat, Zebrafish
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Alpha Actinin 2. The exact sequence is proprietary.

**Product Application Details**

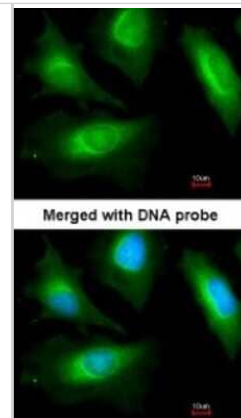
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

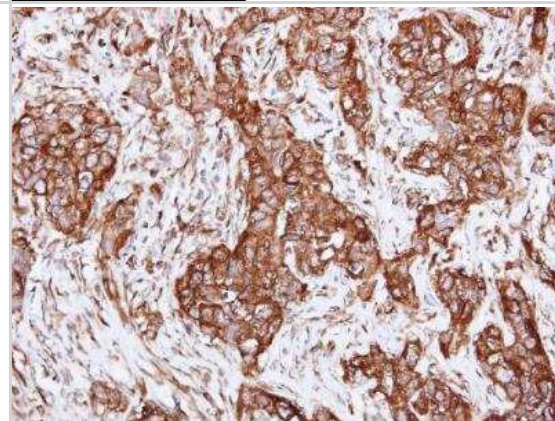
Western Blot: Alpha Actinin 2 Antibody [NBP2-15355] - Alpha Actinin 2 antibody detects Alpha Actinin 2 protein by western blot analysis. Rat tissue extracts (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Alpha Actinin 2 antibody diluted at 1:5000.



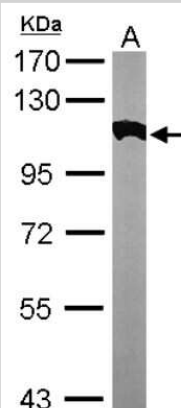
Immunocytochemistry/Immunofluorescence: Alpha Actinin 2 Antibody [NBP2-15355] - Paraformaldehyde-fixed HeLa, using antibody at 1:200 dilution.



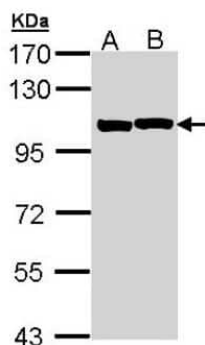
Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody [NBP2-15355] - Alpha Actinin 2 antibody detects Alpha Actinin 2 protein at cytoplasm and membrane on human breast carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. Alpha Actinin 2 antibody diluted at 1:250.



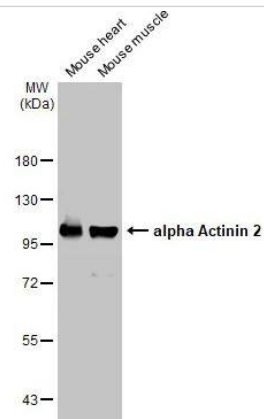
Western Blot: Alpha Actinin 2 Antibody [NBP2-15355] - Sample (30 ug of whole cell lysate) A: NIH-3T3 7. 5% SDS PAGE, antibody diluted at 1:3000.



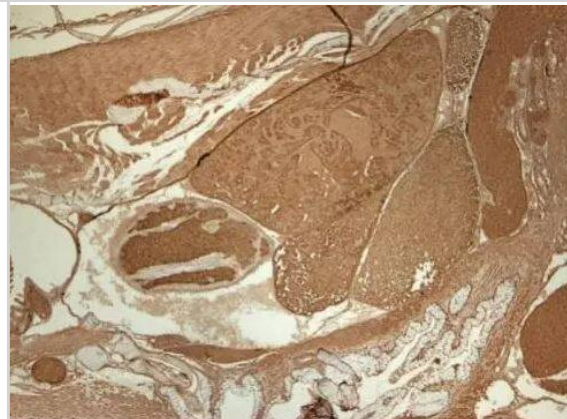
Western Blot: Alpha Actinin 2 Antibody [NBP2-15355] - Sample (30 ug of whole cell lysate) A: A431 B: H1299 7. 5% SDS PAGE; antibody diluted at 1:1000.



Western Blot: Alpha Actinin 2 Antibody [NBP2-15355] -Mouse tissue extract (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 2 antibody [N2C1], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody [NBP2-15355] -Analysis of paraffin-embedded zebrafish tissue, using alpha Actinin 2 antibody [N2C1], Internal at 1:300 dilution.

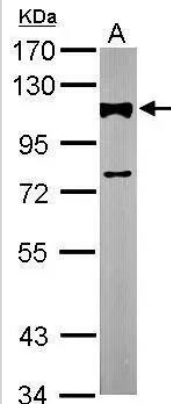


Western Blot: Alpha Actinin 2 Antibody [NBP2-15355] - Sample (10 ug of whole cell lysate)

A: adult zebrafish

7.5% SDS PAGE

NBP2-15355 diluted at 1:3000





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### **Products Related to NBP2-15355**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90376PEP	Alpha Actinin 2 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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